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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently amended) A fire control for firearms comprising:
 - a trigger, wherein the trigger comprises a body having a user engagement portion projecting downwardly therefrom, a front trigger arm and a rear trigger arm, and wherein the rear trigger arm includes a trigger block adjustment adapted to engage a safety;
 - a sear adapted to engage the trigger at a point of engagement, wherein the point of engagement between the sear and trigger can be adjusted to a desired engagement setting; and
 - a series of adjustments for adjusting a series of desired operation engagement settings for the trigger, including a trigger engagement adjustment, comprising a minimum and a maximum engagement adjustment to control the lateral displacement of the trigger out of engagement with the sear,

wherein the trigger engagement adjustment comprises an engagement sleeve and an adjustable engagement screw threadably coupled within a cylinder.

2. Canceled.

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3. (Previously presented) A fire control for firearms comprising:
- a trigger;
 - a sear adapted to engage the trigger at a point of engagement, wherein the point of engagement between the sear and trigger can be adjusted to a desired engagement setting; and
 - a series of adjustments for adjusting a series of desired operation engagement settings for the trigger, including a trigger engagement adjustment, comprising a minimum and a maximum engagement adjustment to control the lateral displacement of the trigger out of engagement with the sear, wherein the trigger engagement adjustment comprises an engagement sleeve and an adjustable engagement screw threadably coupled within a cylinder, and wherein the engagement sleeve is permanently affixed within the trigger.
4. (Currently amended) ~~The fire control of claim 1,~~ A fire control for firearms comprising:
- a trigger, wherein the trigger comprises a body having a user engagement portion projecting downwardly therefrom, a front trigger arm and a rear trigger arm, and wherein the rear trigger arm includes a trigger block adjustment adapted to engage a safety;
 - a sear adapted to engage the trigger at a point of engagement, wherein the point of engagement between the sear and trigger can be adjusted to a desired engagement setting; and
 - a series of adjustments for adjusting a series of desired operation engagement settings for the trigger, including a trigger engagement adjustment, comprising a minimum and a maximum engagement adjustment to control the lateral displacement of the trigger out of engagement with the sear, and

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wherein the adjustments further comprise an over-travel adjustment, and a trigger pull adjustment, and a trigger block adjustment.

5. (Currently amended) ~~The fire control of claim 1,~~ A fire control for firearms comprising:

a trigger, wherein the trigger comprises a body having a user engagement portion projecting downwardly therefrom, a front trigger arm and a rear trigger arm, and wherein the rear trigger arm includes a trigger block adjustment adapted to engage a safety;

a sear adapted to engage the trigger at a point of engagement, wherein the point of engagement between the sear and trigger can be adjusted to a desired engagement setting; and

a series of adjustments for adjusting a series of desired operation engagement settings for the trigger, including a trigger engagement adjustment comprising a minimum and a maximum engagement adjustment to control the lateral displacement of the trigger out of engagement with the sear,

wherein a maximum trigger engagement adjustment setting for the trigger engagement adjustment comprises between about 0.022 inches and about 0.035 inches.

6. (Previously presented) The fire control of claim 5, wherein a minimum trigger engagement adjustment setting for the trigger engagement adjustment is between about 50% and about 100% of the maximum trigger engagement adjustment setting.
7. (Original) The fire control of claim 1, wherein a minimum engagement adjustment setting for the trigger engagement adjustment is about 0.010 inches.

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8. (Original) The fire control of claim 1, wherein the sear is adapted to release a firing pin for discharging a round of ammunition when the trigger is pulled.
9. Canceled.
10. (Currently amended) ~~The fire control of claim 1,~~ A fire control for firearms comprising:
a trigger, wherein the trigger comprises a body having a user engagement portion projecting downwardly therefrom, a front trigger arm and a rear trigger arm, and wherein the rear trigger arm includes a trigger block adjustment adapted to engage a safety;
a sear adapted to engage the trigger at a point of engagement, wherein the point of engagement between the sear and trigger can be adjusted to a desired engagement setting; and
a series of adjustments for adjusting a series of desired operation engagement settings for the trigger, including a trigger engagement adjustment, comprising a minimum and a maximum engagement adjustment to control the lateral displacement of the trigger out of engagement with the sear,
wherein the trigger block adjustment comprises a screw threadably engaging the rear trigger arm for adjusting an engagement distance setting between the trigger block adjustment and the safety.
11. (Previously presented) A firearm comprising:
a barrel;
a fire control mechanism including a trigger and a sear adapted to engage the trigger at a point of contact;
wherein the fire control mechanism comprises a series of adjustments including a trigger pull adjustment, an over-travel adjustment for the

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trigger, and a trigger engagement adjustment comprising a preset engagement setting and a variable engagement setting for controlling an amount of movement between the trigger and the sear required to release the sear from engagement with the trigger to fire the firearm;
a firing pin adapted to be released by the sear for engaging a round of ammunition when the trigger is pulled; and
a safety adapted to block operation of the fire control mechanism upon actuation.

12. Canceled.
13. (Previously presented) The firearm of claim 11 wherein the trigger further comprises a trigger body, a front trigger arm, and a rear trigger arm including an adjustable trigger block mechanism mounted therewithin and adapted to engage the safety of the firearm.
14. (Original) The firearm of claim 13, wherein the trigger block mechanism comprises a set-screw threadably connected to the rear trigger arm.
15. (Previously presented) The firearm of claim 11 wherein the trigger engagement adjustment comprises an engagement sleeve and an engagement screw threadably coupled with in a cylinder.
16. (Previously presented) The firearm of claim 15, wherein the engagement sleeve is adjusted to a desired preset setting and thereafter is permanently affixed within the cylinder.
17. (Original) The firearm of claim 11, wherein the preset engagement setting is between about 0.022 inches and about 0.035 inches.

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18. (Previously presented) The firearm of claim 17, wherein the variable engagement setting is between about 50% and about 100% of the preset engagement setting.
19. (Previously presented) The firearm of claim 11, wherein a minimum value of the variable engagement setting is about 0.010 inches.
20. (Previously presented) A method of setting a firearm fire control, the method comprising:
 - providing a firearm comprising:
 - a trigger;
 - a sear adapted to engage the trigger at a point of engagement; and
 - a trigger engagement adjustment mechanism comprising an engagement sleeve axially translatable within the trigger, and an adjustable engagement element threadably engaged within the engagement sleeve, the trigger adjustment mechanism being adapted to control the engagement of the trigger with the sear;
 - adjusting the position of the engagement sleeve within the trigger to a first engagement setting, wherein the first engagement setting provides a first engagement of the trigger with the sear; and
 - adjusting the position of the engagement element within the adjustment sleeve to a second engagement setting, wherein the second engagement setting provides a second engagement of the trigger with the sear.
21. (Previously presented) The method of claim 20, wherein adjusting the position of the engagement sleeve to the first engagement setting comprises adjusting the position of the engagement sleeve so that the first engagement between the trigger and the sear is between about 0.022 inches and about 0.035 inches.

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22. (Previously presented) The method of claim 21, wherein adjusting the position of the engagement element to the second engagement setting comprises variably adjusting the position of the engagement element so that the second engagement between the trigger and the sear is between about 50% and about 100% of the first engagement between the trigger and the sear.
23. (Previously presented) The method of claim 21, wherein adjusting the position of the engagement element to the second engagement setting comprises variably adjusting the position of the engagement element so that the second engagement between the trigger and the sear has a minimum value of about 0.010 inches.
24. (Previously presented) The method of claim 20, wherein the trigger further comprises a trigger body and a front trigger arm, the engagement sleeve being disposed within the front trigger arm.
25. (Previously presented) The method of claim 20, wherein adjusting the position of the engagement sleeve to the first engagement setting comprises adjusting the position of the engagement sleeve so that the first engagement between the trigger and the sear is at a maximum value.
26. (Previously presented) The method of claim 25, wherein adjusting the position of the engagement element to the second engagement setting comprises variably adjusting the position of the engagement element so that the second engagement between the trigger and the sear is between about 50% and about 100% of the maximum value.
27. (Previously presented) The method of claim 20, further comprising fixing the adjustment sleeve within the trigger after adjusting the position of the engagement sleeve to the first engagement setting.